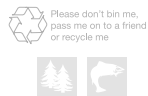




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Honda (UK) - Power Equipment
470 London Road, Slough, Berkshire, SL3 8QY
Honda Contact Centre 0845 200 8000



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So, what is it that makes Honda generators so good? Is it the unquestionable durability of our commercial grade engines? The leading edge technology? Quietness? Well, every user’s demands are different but, whichever Honda you choose, you can be sure it’s built without compromise to provide you with the most reliable and efficient power source you can work with.

HONDA

AUTHORISED DEALER

SALES
SERVICE
EXPERTISE

You deserve complete confidence that you’ve made the right choice, long after you’ve made the purchase. That’s why we appoint our Honda Authorised Dealers with as much care as we build into our products.

Look for the seal of quality when you buy your Honda, or call **0845 200 8000** and we’ll find the closest to you.

£ Sales

Our Authorised Dealers not only feature a comprehensive display of Honda products to see and touch, but they know our product range inside-out. Every one follows an extensive Honda training programme with regular refresher courses – so you can trust in their valuable advice and experience to help you choose the product that’s just right for you and your needs.

🔧 Service

As well as offering the highest levels of after-sales service, our Authorised Dealers’ factory-trained technicians perform a full Pre-Delivery Inspection (PDI) on every machine, and are fully equipped to keep your product in peak condition with cost-effective servicing. Of course, you can also be assured that only high quality, genuine Honda parts are used, with access to our 24hr parts delivery service for fast and efficient turnaround.

★ Expertise

Our Authorised Dealers are true experts in their field, often with years of first-hand experience under their belt. In fact, their knowledge and experience plays an important role in making sure that our Research and Development team is given feedback from our customers, so we can ensure that new and improved models continue to meet your future needs too.

Unrivalled quality, for peace of mind

There’s a simple reason why you’ll see so many old Honda products still in use. **Ours are built better to last longer.**

That’s not just an idle promise. It’s fact. Our enviable reputation for durability and reliability is supported by our cast-iron 5 Year Warranty* for domestic use and one year for professional use, covering both parts and labour.

Our warranty maintains the same value throughout its lifetime, too – meaning the last day of the cover is exactly the same as day one: solid and dependable. With a Honda generator, reliability comes as standard.

5

Year Warranty*

HONDA

Domestic Use

1

Year Warranty

HONDA

Professional Use

*subject to an annual service



Contents

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EC RANGE

- ▶ construction and trade
- ▶ hire trade centres
- ▶ utility contractors
- ▶ mobile catering
- ▶ amateur motorsport
- ▶ farming and rural users

Basic generators with the legendary Honda reliability and robust construction you can trust. Get the job done with the great value EC range.



Honda's workhorse EC generators are essential equipment for reliable power, from the toughest building sites to emergency situations around the world.



EC open frame models



	EC2000	EC3600	EC5000	ECM2800
Max output	2000W	3600W	5000W	2800W
Rated output	1700W	3400W	4500W	2500W
Noise level at 7m at ¼ load	72dB(a)	71dB(a)	74dB(a)	72dB(a)
Run time up to	2.8 hours	2.9 hours	1.8 hours	9 hours
Weight	36kg	70kg	75kg	50kg
OPTIONS	Wheel kit	Wheel Kit Hanger kit	Wheel Kit Hanger kit Hour Meter	Wheel kit Hanger kit

Key technology



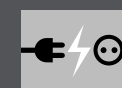
Oil Alert®
Prevents engine damage by automatically shutting the unit down if the oil drops below a safe operating level.



Durable frame
High quality welded and powder coated tubular steel frame for extended durability, easy lifting and light weight.



Rubber engine mounts
Greatly reduce operating noise and vibration whilst maximising frame life.



Circuit breaker outlets
Avoid equipment damage and injury in the event of a short circuit.



Optional wheel kits
For all EC models, transport wheels allow a single user to move the generator around the site – great for our heavier duty models.



Extended run time
ECM2800 features a large 15 litre fuel tank for **up to 9 hours continuous operation.**

Our EC generators are designed to give you an economical, simple to use and incredibly reliable power source wherever you need it. Just like our renowned engines, these units are engineered to withstand the harsh demands of the construction industry. The super durable Honda GX series engine is housed within a high quality welded open frame of powder coated tubular steel for easy lifting.

Our easy-starting Commercial grade GX engines also feature Honda's unique Oil Alert® that shuts down the engine if the oil level drops below a safe level, preventing costly damage. All offer the user dual 115/230 volt output with circuit breaker safety, ideal for running 110 volt power tools or standard 240 volt appliances from a single unit.



The powerful and compact EM range with optional electric keystore and remote control is ideal for powering technical equipment, as well as hospitality or catering facilities.



EM petrol models



EM3100



EM4500 EM4500S



EM5500 EM5500S

Max output	3100W	4500W	5500W
Rated output	2800W	4000W	5000W
Noise level at 7m at ¼ load	68dB(a)	70dB(a)	70dB(a)
Run time up to	12.5 hours	9.2 hours	6.5 hours
Weight	73kg	86kg (S model) 94kg	88kg (S model) 96kg

OPTIONS

Wheel and hanger kits

Electric start (S type)
Remote control kit (for S type only)
Wheel and hanger kits

Electric start (S type)
Remote control kit (for S type only)
Wheel and hanger kits

EM RANGE

- ▶ domestic supply and back-up
- ▶ emergency services
- ▶ mobile catering
- ▶ motorsport

You need power to be clean, efficient and reliable. You need plenty of capacity, useful technology and exacting control. You need the multi-purpose EM range.

Key technology



AVR output®

Automatic Voltage Regulator ensures **constant voltage output regardless of the load**, ideal for powering sensitive electronics.



Oil Alert®

Prevents engine damage by automatically shutting the unit down if the oil drops below a safe operating level.



Long run time

Large 25 litre fuel tank and EcoThrottle® for **up to 12.5 hours continuous operation**.



Multiple outlets with circuit breakers

Avoid equipment damage and injury in the event of a short circuit.



Switchable voltage

Choose between **115V and 230V** to run almost any commercial equipment.



Low-noise design

Noise reducing muffler to reduce operational noise to as low as 68dB at 7m.



Electric start models

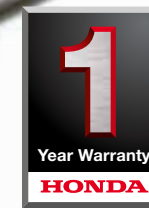
'S' type models feature electric start for reliable and easy starting.

Our mid-range EM generators deliver clean power with extended run time, making them ideal for a wide range of demanding applications from home back-up to powering equipment out in the field. Smooth power is achieved with AVR (Automatic Voltage Regulator) technology. This maintains a constant output voltage, compensating for fluctuations when equipment starts up or the load changes – providing a stable power source vital for running sensitive electronic devices safely.

Multiple outlet sockets with switchable voltage allow you to run different appliances simultaneously and the large fuel tank, efficient 4-stroke engines and Honda's EcoThrottle® maximise running time. With models ranging from 3 to 5.5kW, there's an EM generator to match most users' needs, backed up of course with Honda's incredible reliability, warranty and dealer service.



Domestic Use



Professional Use

EM65is

HIGH OUTPUT PORTABLE

- ▶ mains back-up
- ▶ public and corporate events
- ▶ hospitality and catering

EX








EXPERT

- ▶ mains back-up
- ▶ film and television
- ▶ public and corporate events
- ▶ hospitality and catering
- ▶ motorsport

6.5kW of pure Inverter power in a compact unit. Domestic or commercial. Supply or back-up. The superbly efficient EM65is is the ultimate all-rounder.

With a power supply this dependable and quiet, you can almost forget it's there. EX4000 – one less thing to worry about.

Key technology

- **Inverter technology®**
Unique micro-processor delivers super stable clean power with a pure sine wave form – essential for powering sensitive electronics and computers.
- **EcoThrottle®**
Automatically adjusts engine speed to precisely match the load to **save fuel, extend engine life and allow quieter operation.**
- **Super-quiet**
Noise-reducing casing and acoustic panelling to greatly reduce operational noise.
- **Transport wheels**
With folding handles as standard, allows a single user to easily manoeuvre the unit.
- **Oil Alert®**
Prevents engine damage by automatically shutting the unit down if the oil drops below a safe operating level.
- **Electric start**
Key operated electric start for effortless operation.
- **i-Monitor®**
Self-diagnostics and servicing information as well as monitoring output performance.

The low noise and compact EM65is is deceptively powerful. The 6500W output is also super stable thanks to advanced Inverter output for a wide range of demanding and exacting applications. Honda's proprietary 'i-Monitor' technology provides

information for hours of operation, wattage and engine speed, as well as diagnostics for convenient servicing. Standard features include electric starting, Honda's patented EcoThrottle® for extended run time, two-wheel transport kit and folding handles.



EM model

EM65is	
Max output	6500W
Rated output	5500W
Noise level at 7m at ¼ load	63dB(a)
Run time at variable load	5.2 hours
Weight	95 kg



Year Warranty*

HONDA

Domestic Use






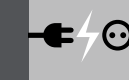



Year Warranty

HONDA

Professional Use

Key technology

- **AVR output®**
Automatic Voltage Regulator ensures constant voltage output regardless of the load, ideal for powering sensitive electronics.
- **Super-quiet**
Fully enclosed casing with acoustic panelling and silent exhaust muffler to greatly reduce operational noise.
- **Switchable voltage**
Choose between 115V and 230V to run almost any commercial equipment.
- **Electric start with remote control**
Reliable and easy starting and operation when using the generator remotely, and ideal for back-up use. 10m cable.
- **Lifting hook and transport wheels**
Integrated to enable simple and safe loading and transportation.
- **Multiple outlets with circuit breakers**
Avoid equipment damage and injury in the event of a short circuit.
- **Monitor power output, fuel and time**
Integral gauges to help you keep an eye on performance.

Designed with the professional in mind, the EX4000 is widely used for demanding applications that require constant, reliable power such as outdoor events, office back-up and motorsport teams. Acoustic panelling within the enclosed body provides super-quiet operation, along with electric start and 10m

remote control ideal for film and location work, or mains back-up situations. Automatic Voltage Regulator (AVR) automatically adjust the output voltage to compensate for fluctuations when the equipment load changes, so you can be confident of running any computers or electronics safely.



EX model

EX4000	
Max output	4000W
Rated output	3500W
Noise level at 7m at ¼ load	59dB(a)
Run time up to	8.6 hours
Weight	122 kg



Year Warranty*

HONDA

Domestic Use



Year Warranty

HONDA

Professional Use

EU65is

SUPER-SILENT

- ▶ mains back-up
- ▶ events and exhibitions
- ▶ photography and film
- ▶ motorsport
- ▶ mobile technicians
- ▶ hospitality and catering

Our quietest generator also gives you the cleanest high-output power.
The Super-silent EU65is has it all.

Key technology



Inverter technology®

Unique micro-processor delivers **super stable clean power with a pure sine wave form** – essential for powering sensitive electronics and computers.



EcoThrottle®

Automatically adjusts engine speed to precisely match the the load to **save fuel, extend engine life and allow quieter operation.**



Super-quiet

Noise-reducing casing and acoustic panelling to greatly reduce operational noise.



Transport wheels

With folding handles as standard, allows a single user to easily manoeuvre the unit.



Oil Alert®

Prevents engine damage by automatically shutting the unit down if the oil drops below a safe operating level.



Electric start

Key operated electric start for effortless operation.



i-Monitor®

Self-diagnostics and servicing information as well as monitoring output performance.



EU Super-silent



EU65is

Max output	6500W
Rated output	5500W
Noise level at 7m at ¼ load	60dB(a)
Run time at variable load	5.1 hours
Weight (inc. battery)	115 kg

The EU65is addresses the need for high-output, super-stable power within a compact and user friendly unit – ideal for running the latest electronic products. Where noise is a critical factor, such as exhibition, broadcast or domestic use, the impressively low operational noise of just 60dB will please both commercial or domestic user alike.

'i-Monitor' technology also provides the user with information on operation time, wattage and engine speed, as well as diagnostics for simplified servicing. Other convenient features include electric start, EcoThrottle® for superb fuel economy and extended run time, integrated transport wheels and folding handles to ensure the EU65is is a breeze to use, anywhere.



Domestic Use



Professional Use



Key technology



Inverter technology®
Unique micro-processor delivers super stable clean power with a pure sine wave form – essential for powering sensitive electronics and computers.



EcoThrottle®
Automatically adjusts engine speed to precisely match the load to **save fuel, extend engine life and allow quieter operation.**



Super-quiet
Noise-reducing casing and acoustic panelling to greatly reduce operational noise.



Transport wheels
As standard, allows a single user to easily manoeuvre the unit around the work site.



Parallel operation
Optional cables allow two units of the same to be linked together to provide double the rated output.



Electric start
EU30iS model features electric start for effortless operation.



DC output
Up to 12A to charge batteries (optional cable required)

EU compact models



EU26i



EU30iS

Max output	2600W	3000W
Rated output	2400W	2800W
Noise level at 7m at ¼ load	49dB(a)	49dB(a)
Run time at variable load	8.3 – 25 hours	7.1 – 20 hours
Weight	54 kg	61 kg

OPTIONS

Parallel operation cables
DC output cables

Parallel operation cables
DC output cables

EU

COMPACT
RANGE

- ▶ events and exhibitions
- ▶ utility contractors
- ▶ photography and film
- ▶ motorsport
- ▶ mobile technicians
- ▶ emergency services

Compact, super-quiet power that's as solid as a rock. Pure power from the EU Compact portable power stations.



For the more demanding user requiring up to 3kW of near silent, stable power, the EU compact range is at the top of its game. Honda's unique Inverter technology provides unsurpassed power stability and keeps size and weight to a minimum. The fully-enclosed and acoustically insulated design keeps operational noise to just 49dB.

Both models also feature EcoThrottle®, delivering excellent fuel economy and extending run time to a huge 25 hours without re-fuelling by automatically adjusting engine speed to run only as fast as the load demands. Wherever you need to power or recharge your equipment, you can rely on Honda's EU generators to provide it.



Domestic Use



Professional Use

EU

PORTABLE RANGE

- ▶ events and exhibitions
- ▶ utility contractors
- ▶ photography and film
- ▶ motorsport
- ▶ mobile technicians
- ▶ emergency services

Maximum performance. Minimum effort.
The new EU30i – power on the move.



Key technology



Inverter technology®
Unique micro-processor delivers super stable clean power with a pure sine wave form – essential for powering sensitive electronics and computers.



Lift & Tow
Integral folding handle and wheels allows one person to easily transport the unit.



Super-quiet
Noise-reducing casing and acoustic panelling to greatly reduce operational noise.



EcoThrottle®
Automatically adjusts engine speed to precisely match the load to **save fuel, extend engine life and allow quieter operation.**



Parallel operation
Optional cables allow two units of the same to be linked together to provide double the rated output.



Compact and lightweight
For superb portability in any location with easy transportation and storage.



DC output
Up to 12A to charge batteries (optional cable required)

EU portable



EU30i

Max output	3000W
Rated output	2600W
Noise level at 7m at ¼ load	63dB(a)
Run time at ¼ load	3.5 hours
Weight	35 kg
Lift & tow weight at handle	8 kg

OPTIONS

Parallel operation cables
DC output cables

How to deliver greater power whilst retaining portability? The answer is the revolutionary new EU30i. Neatly integrating a folding handle and rear wheels allows one person to quickly and easily move and manoeuvre the unit, whilst the offset fixed handles make loading and unloading the EU30i extremely easy for two. Honda's unique Inverter technology provides unsurpassed power stability and keeps size and weight to a minimum. High quality materials such as the durable resin casing and a magnesium chassis have also resulted in a weight of 35kg to lift, or just 8kg to move and manoeuvre.

The fully-enclosed and acoustically insulated design results in super quiet operation, ideal where noise is a critical factor such as exhibition, broadcast or domestic use.

Other key features include EcoThrottle® to minimise fuel consumption; parallel operation capability to link two units for a near double output capacity; high quality power output thanks to a 32 bit microcomputer and built in electronic governor; a closable fuel vent for improved portability and transport; and a 12V DC output. For ease of use, all controls, indicators and output system are also simplified in an integrated front panel.



Domestic Use



Professional Use



EU PORTABLE RANGE

- ▶ field technicians
- ▶ utility contractors
- ▶ mobile catering
- ▶ motorsport
- ▶ hire trade
- ▶ emergency services

Take super-clean, super-quiet and dependable power wherever you need to work. The incredibly versatile EU portable range.

Key technology



Inverter technology®
Unique micro-processor delivers super stable clean power with a pure sine wave form – essential for powering sensitive electronics and computers.



Compact and lightweight
For superb portability in any location with easy transportation and storage.



Super-quiet
Noise-reducing casing and acoustic panelling to greatly reduce operational noise to the equivalent of a typical office.



EcoThrottle®
Automatically adjusts engine speed to precisely match the load to **save fuel, extend engine life and allow quieter operation.**



Parallel operation
Optional cables allow two of the same units to be linked together to provide double the rated output.



DC Output
8A output to charge batteries (optional cable required)

Tested to the extreme in the Himalayas to power highly sensitive scientific equipment on the Caudwell Xtreme Everest expedition. The EU range is designed to deliver ultra clean, truly portable power wherever you need it.



EU portable models



	EU 10i	EU 20i
Max output	1000W	2000W
Rated output	900W	1600W
Noise level at 7m at ¼ load	52dB(a)	52dB(a)
Run time at variable load	3.6-8 hours	4-10 hours
Weight	13 kg	21 kg
OPTIONS	Parallel operation cables DC output cables	Parallel operation cables DC output cables



Whether you work in remote locations without access to the mains or you rely on sensitive electronic equipment, Honda's EU generators provide up to 2kW of power in a superbly lightweight, compact and low-noise unit – and at well under 25kg can safely be carried by a single user. Their unique Inverter technology produces pure power that's cleaner than from the national grid – a must for using computers and other sensitive technical equipment

without risk of crashes or electrical damage. Both models also feature EcoThrottle®, delivering excellent fuel economy by automatically adjusting engine speed to the load demands – extending run time, engine life and helping to keep operational noise to just 52dB. To provide twice the portable power, two of the same models can even be linked in parallel. Now what was that about great things and small packages?



TD

TRACKED POWER DUMPERS

- ▶ landscaping
- ▶ construction
- ▶ gardening
- ▶ hire trade

Ideal for use in restricted access areas, the Tracked Power Dumper has superb traction and mobility. Perfect for landscaping, gardening or construction.

The innovative TD500 HL and TD650 give you safe, easy to control hydraulic power that works in almost any environment. The hydrostatic drive allows for smooth forward and reverse operation, with low ground-pressure for minimal ground damage over lawns or soft ground. As the robust steel skip is only 680mm wide, it will fit through a standard door frame. The HL model features a smooth, controllable high-tipping action using a hydraulic scissor lift. The easy to use, safe controls are ideal for tipping into a skip or raising

for easy unloading. The unique track tread pattern offers superb traction across varied terrain, gradients and even steps, giving you the flexibility to move large loads quickly and easily.



Key technology

Hydrostatic drive

Smooth forward and reverse operation – up to 4.3 km per hour (forward travel).

Low ground-pressure

Minimal ground damage due to weight spread.

Unique track pattern

Superb traction across varied terrain, with a maximum upward gradient of 20°.

Powerful engine

Honda 4-stroke OHV petrol engine.

Robust skip

Only 680mm wide – able to fit through a standard door frame, and ideal for use where access is limited.

Deadmans clutch

Avoid injury with specially designed handles for operator safety.

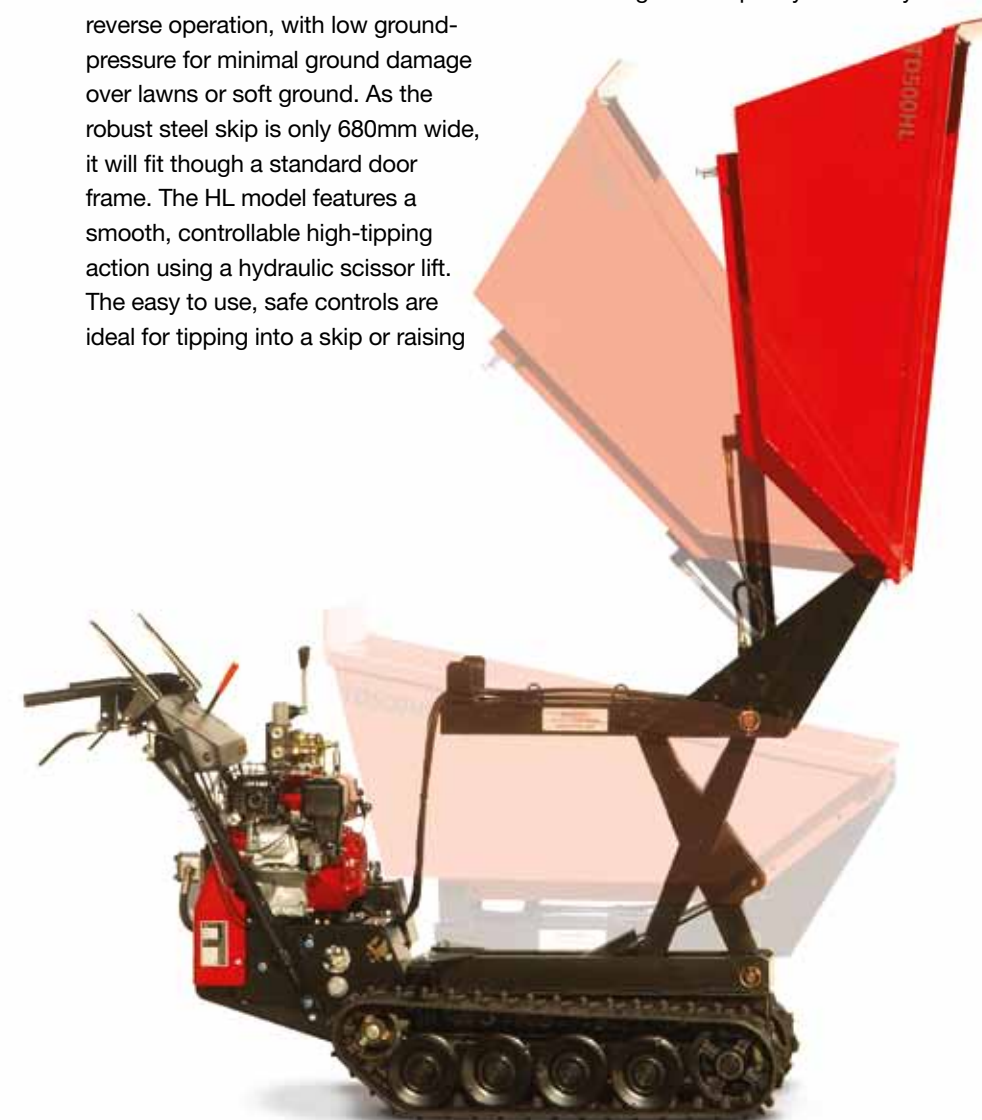
Power dumper models

TD500 HL

Max tipping height	1220mm
Max payload (level ground)	500kg
Max payload (gradients)	350kg
Max speed - forward	4.3 km/h
Max speed - reverse	3.6 km/h
Max upward gradient	20°
Max downward gradient	15°
Overall length	1.96m
Overall width	0.68m
Overall height	1.13m
Weight	317kg

TD650

Max tipping height	20mm
Max payload (level ground)	650kg
Max payload (gradients)	350kg
Max speed - forward	4.3 km/h
Max speed - reverse	3.6 km/h
Max upward gradient	20°
Max downward gradient	15°
Overall length	1.96m
Overall width	0.68m
Overall height	1.13m
Weight	249kg



Choosing the right generator

output // noise // power stability // size & portability // starting

Typical appliance power use guide

These figures are to be used as a guide only - refer to the appliance data plate for actual specifications.

• see Motor Starting load table.

Appliance	Watts
Fluorescent Lamp	60
Light Bulb	100
Palm Sander	175
Radio/Hi Fi	200
Colour TV	250
Central Heating Pump	300
Strimmer 10"	350
Printer	350
Jig Saw	400
Bench Grinder	400
13mm Drill	450
Orbital Sander	450
Hedge Trimmer	500
Flood Lamp	500
4" Angle Grinder	550
1/3 hp Airless Sprayer	600
13mm Hammer Drill	600
Refridgerator •	700
Deep Freeze •	700
Planer	700
5" Angle Grinder	750
Hair Dryer	1,000
5" Circular Saw	1,000
Router	1,000
Belt Sander	1,020
Vacuum Cleaner	1,100
Personal Computer	1,200
Steam Iron	1,250
Cement Mixer •	1,320
Chain Saw 10"-16"	1,500
600W Microwave	1,500
Portable Heater	1,500
Hot Air Gun	1,500
PhotoCopier	1,600
8" floor sander	2,000
Compressor •	2,200
12" Angle Grinder	2,500
Kettle	2,500
Fan Heater	3,000
Hammer/Breaker	3,000
1 hp Pressure Washer	3,500
Arc Welder- 130A	3,500
Washing Machine	4,000

Your power requirement

To determine the ideal generator for your needs, just follow these simple steps:

1

Identify the tools and appliances you intend to operate with your generator

2

Determine the power requirement for each product (allow for starting load, see chart)

3

Total up the wattage for the products which may be operated simultaneously

4

Choose a generator with a rated output of at least your total, plus around 10% contingency

The type of 'load'

Electrical appliances have different power requirements - some products such as refrigerators, typically require two to three times their normal running power to start, and a circular saw requires more power when the blade is cutting – the loaded requirement.

Appliances with a **'resistive load'** have a constant starting and running current (TV's, cookers, hi-fi's, kettles and light bulbs fall into this category).

Items such as saws and drills are **'reactive loads'** and while the running load may be small, the starting load should generally be calculated at running amps x 3. Remember, after the initial start, less power is required for actual operation.

Power management

Simple power management will allow a smaller generator to do a big job. Very seldom are all tools or appliances operating simultaneously. When calculating power requirements, consider the starting requirements are only for the initial start and then additional tools may be operated.

Most electrical appliances have their power specifications on the data plate. This information is also usually found in the appliance owner's manual.

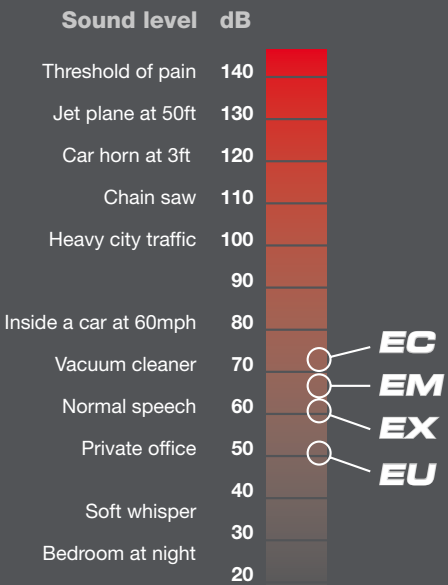
Motor starting load guide

Motor starting is an important consideration when buying a generator. Keep in mind that induction-type motors, like those that run sump pumps, refrigerators and compressors, typically require 2-3 times their listed running watts to start.

Motor size	Running Watts	Starting Watts
1/8 hp	275	850
1/6 hp	275	850
1/4 hp	400	1,050
1/3 hp	450	1,350
1/2 hp	600	1,800
3/4 hp	850	2,600
1 hp	1,100	3,300
2 hp	2,200	6,600

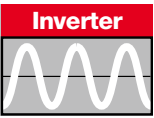


Noise level guide

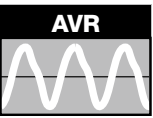


Product sound levels measured at 7m

Power stability



For the purest power output, look for Honda's unique Inverter technology. Generated power is passed through a microprocessor that converts power to DC, then back to AC for stable current with a pure sine wave, free of surges or 'spikes'. Inverter technology ensures safe operation of the latest electronic equipment from computers to the most sophisticated technical equipment.



Our larger generators are fitted with Automatic Voltage Regulator (AVR) technology to maintain a constant output voltage, regardless of changes in the equipment load. AVR provides power that is also cleaner than the mains and a must for powering sensitive electronics and computer equipment.

Size & portability

While all Honda Generators are portable by definition, our handy EU range is particularly light and compact, even suitable for carrying around. Many of our larger models include optional or standard wheel kits and a lifting hook for easy movement of the generator from storage to the work site. Consider the options when selecting the right model for your application.

Starting options

Honda engines are renowned for their ease of starting, even when only equipped with a manual recoil starter.

Honda also offer many models with the convenience of electric start and remote control for applications such as back-up power or where the generator needs to be sited away from the operator.

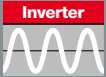
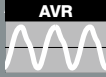


Noise levels

Honda generators are renowned for quiet operation. Within the range there are exceptionally quiet portable and fully-enclosed models utilising advanced noise reduction systems, as well as more economical models if noise levels are less of an issue, for example on a construction site.

	Open Frame				Multi-purpose				Expert	Compact			Portable		
Model	EC2000	EC3600	EC5000	ECM2800	EM3100	EM4500	EM5500	EM65is	EX4000	EU26i	EU30is	EU65is	EU10i	EU20i	EU30i
Max output	2000W	3600W	5000W	2800W	3100W	4500W	5500W	6500W	4000W	2600W	3000W	6500W	1000W	2000W	3000W
Rated output	1700W	3400W	4500W	2500W	2800W	4000W	5000W	5500W	3500W	2400W	2800W	5500W	900W	1600W	2600W
Output voltage	115/230V	115/230V	115/230V	115/230V	115/230V	115/230V	115/230V	230V	115/230V	230V	230V	230V	230V	230V	230V
Voltage stability	–	–	–	–	–	–	–	± 1%	–	± 1%	± 1%	< 2.5%	± 1%	± 1%	± 1%
Rated frequency	50Hz	50Hz	50Hz	50Hz	–	–	–	–	–	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Output technology	standard	standard	standard	standard	AVR	AVR	AVR	Inverter	AVR	Inverter	Inverter	Inverter	Inverter	Inverter	Inverter
DC output															
DC voltage	N/A	N/A	N/A	N/A	12V	12V	12V	N/A	N/A	12V	12V	N/A	12V	12V	12V
DC current	N/A	N/A	N/A	N/A	8.3A	8.3A	8.0A	N/A	N/A	10 amps	12 amps	N/A	8 amps	8 amps	8.3 amps
Engine															
Model type	GX160	GX270	GX390	GX200	GX240	GX340	GX390	GX390	GX340	GX160	GX200	GX390	GXH50	GX100	GX160
Type	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air-cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled	single cylinder 4-stroke OHV air cooled
Oil capacity	0.6 litre with Oil Alert®	1.1 litre with Oil Alert®	1.1 litre with Oil Alert®	0.6 litre with Oil Alert®	1.1 litre with Oil Alert®	1.1 litre with Oil Alert®	1.1 litre with Oil Alert®	1.1 litre with Oil Alert®	1.1 litre with Oil Alert®	0.55 litre	0.55 litre	1.1 litre with Oil Alert®	0.25 litre	0.25 litre	0.55 litre
Starter system	recoil	recoil	recoil	recoil	recoil	recoil or electric start (S) model	recoil or electric start (S) model	recoil and electric start	electric start with remote control	recoil	electric	recoil and electric start	recoil	recoil	recoil
Dimensions															
Length	585mm	800mm	800mm	645mm	680mm	680mm	680mm	810mm*	910mm*	655mm	655mm	850mm*	450mm	510mm	622mm
Width	435mm	550mm	550mm	435mm	530mm	530mm	530mm	670mm	530mm	445mm	480mm	672mm	240mm	290mm	379mm
Height	440mm	540mm	540mm	490mm	545mm	545mm	545mm	690mm*	695mm*	555mm	570mm	699mm*	380mm	425mm	489mm
Dry weight	36kg	70kg	75kg	50kg	73kg	86kg (S Model-96kg)	88kg (S Model-96kg)	95kg	122kg	54kg	61kg	115kg (inc. battery)	13kg	21kg	35kg
Noise level															
At 7m, at 1/4 load	72dB(a)	71dB(a)	74dB(a)	72dB(a)	68dB(a)	70dB(a)	70dB(a)	63dB(a)	59dB(a)	49dB(a)	49dB(a)	60dB(a)	52dB(a)	52dB(a)	63dB(a)
Operating time															
At variable load	–	–	–	–	–	–	–	–	–	8.3 – 25 hrs	7.1 – 21 hrs	–	3.6 – 8.0 hrs	4 – 10 hrs	–
At rated load, up to	2.8 hrs	2.9 hrs	1.8 hrs	9 hrs	12.5 hrs	9.2 hrs	6.5 hrs	5.2 hrs	8.6 hrs	–	–	5.2 hrs	–	–	3.5 hrs
Fuel tank capacity	3.6 litres	6 litres	6.5 litres	15 litres	25 litres	25 litres	25 litres	17 litres	19 litres	13 litres	13 litres	16.5 litres	2.3 litres	4.1 litres	5.9 litres
Fuel type	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol	Unleaded petrol

Range comparison

Output	up to 2kW	2 – 3kW	3 – 4kW	4 – 5kW	5 – 10kW
<div>Inverter</div> <div></div>	EU10i superb portability super-quiet operation EU20i superb portability super-quiet operation	EU26i super-quiet operation extended run time	EU30i superb portability super-quiet operation EU30is super-quiet operation extended run time electric start		EM65is super-quiet operation electric start wheels and handle EU65is super-quiet operation electric start wheels and handle
<div>AVR</div> <div></div>			EM3100 Quiet operation	EM4500 / S Quiet operation Optional wheel kit Optional electric start EX4000 Super-quiet operation Remote control Electric start	EM5500 / S Quiet operation Optional wheel kit Optional electric start
Standard	EC2000 Optional wheel kit	ECM2800 Extended run time	EC3600 Optional wheel kit	EC5000 Optional wheel kit	

Accessories

A range of optional accessories is available for certain models, including wheel kits, hanger kits, output cables and covers.

Ask your Honda Authorised Dealer for further information.

